

Q:\JNL Engineering Standards\Eng. Manual [LEI]\2. Approved\ST6940\272.dwg, 08/11/02 ■ 1034 083688

FILL OPENING WITH GROUT OR
SEALANT DEPENDING UPON
BUILDING MATERIALS PENETRATED

1/2" TO 5/8"
ANNULAR SPACE—PACK
WITH FIBERGLASS
MATERIAL

DUCT

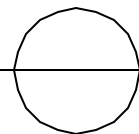
SHEET METAL SLEEVES MAY
BE USED IF DESIRED

SEAL ALL AROUND
WITH RESILIENT
NON—HARDENING
SEALER—TYP

BUILDING WALL OR FLOOR

SOUND CONTROL DETAIL



SCALE: NONE



NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 5.

DRAWING DEVELOPED FOR ML-3
PROJECTS. FOR ML-1/ML-2,
ADDITIONAL REQUIREMENTS AND
QA REVIEWS ARE REQUIRED.
(REMOVE THIS NOTE WHEN IN-
SERTED INTO A DRAWING PACK-
AGE).

2	8-8-02	U	ADDED SHEET 5.	RP	JR	GC	GC	TD
1	4-30-01	U	REVISED TO COMPLY WITH DRAFTING MANUAL AND ADDED NOTES 2 AND 3.	RP	RR	KB	TO	TO
NO	DATE	CLASS REV	DESCRIPTION	OWN	VER	CHKD	SUB	APP
 FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE								
LANL ENGINEERING MANUAL				DRAWN	R. PEARSON			
SOUND CONTROL DETAIL DUCT PENETRATION				DESIGN	R. ROMERO			
BLDG. X				CHECKED	K. BECKMAN			
SUBMITTED				DATE	5-28-99			
DISCIPLINE POC: CLYNNER GRENAL				APPROVED FOR RELEASE	STANDARDS MANAGER: TOMMY GRUCH			
 Los Alamos NATIONAL LABORATORY				SHEET		2		
CLASSIFICATION U				REVIEWER LARRY BAYS	DATE		2 or 5	
PROJECT ID				DRAWING NO		REV		
CHAPTER 6				ST6940		2		